



(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organizati n International Bureau



(43) International Publication Date 22 March 2001 (22.03.2001)

(10) International Publication Number WO 01/19359 A2

(51) International Patent Classification7:

A61K 31/00

(21) International Application Number: PCT/GB00/03490

(22) International Filing Date:

12 September 2000 (12.09.2000)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 9921985.9

16 September 1999 (16.09.1999)

(71) Applicant (for all designated States except US): BRI-TANNIA PHARMACEUTICALS LIMITED [GB/GB]; 41-51 Brighton Road, Redhill, Surrey RH1 6YS (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): SHERWOOD, Paul

[GB/GB]; 2 Devonshire Place, London W1N 2PA (GB). DAVIES, David, Keith [GB/GB]; 36 Harvest Bank Road, West Wickham, Kent BR4 9DJ (GB).

(74) Agent: WOODCRAFT, David, Charles; Brookes & Martin, High Holborn House, 52-54 High Holborn, London WC1V 6SE (GB).

(81) Designated States (national): DE, US.

(84) Designated States (regional): European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published:

Without international search report and to be republished upon receipt of that report.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: MEDICAMENTS CONTAINING PANTOTHENIC ACID

(57) Abstract: A medicament and procedure is disclosed for alleviation of inflammation or pain in the region of a human or animal joint. The procedure involves injecting pantothenic acid or a derivative thereof into the vicinity of the affected joint.